

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method of driving a plurality of display elements, which are arranged in a matrix and constituting which constitute a region to make each display element display in the region, a gray level that the display element should display through at least one frame period of a plurality of frame periods, by using a plurality of scanning lines for supplying a scanning signal that selects the display element and a plurality of data lines for supplying a data signal that specifies the gray level, the method comprising:
a partial display mode including:
a first supplying step of supplying the scanning signal to certain scanning lines of the plurality of scanning lines, the certain scanning lines corresponding to display elements included in a certain part of the region for displaying the gray level, the first step including supplying a data signal that specifies the gray level to the plurality of data lines corresponding to the display elements included in the certain part of the region; and
a second supplying step of supplying, during the first supplying step, a scanning inhibition signal that prohibits supply of the scanning signal to other scanning lines other than the certain scanning lines, the other scanning lines corresponding to display elements included in another part of the region other than the certain part of the region; and
a third supplying step of supplying the scanning signal to both the certain scanning lines and the other scanning lines other than the certain scanning lines of the plurality of scanning lines, the other scanning lines corresponding to display elements included in an other part of the region for not displaying the gray level other than the certain part of the region, the second-third step including:
supplying a data signal that specifies the gray level to the plurality of data lines corresponding to the display elements including in the certain part of the region, and
supplying a non-display signal that specifies a non-display voltage level to the plurality of data lines corresponding to the display elements included in the other part of the region.
2. (Currently Amended) The method according to claim 1, wherein one of the first and ~~second-third~~ supplying steps is performed in each of the frame periods.

3. (Currently Amended) The method according to claim 1, wherein the first and ~~second-third~~ supplying steps are performed at least once in each of the frame periods.

4. (Currently Amended) The method according to claim 3, wherein each of the frame periods has a plurality of subfield periods each used for performance of one of the first and ~~second-third~~ supplying steps.

5. (Currently Amended) The method according to claim 4, wherein the ~~second~~ third supplying step is performed in one subfield of the plurality of subfields, and the first supplying step is performed in a subfield other than the one subfield thereof.

6. (Currently Amended) The method according to claim 4, wherein the ~~second~~ third supplying step is performed in one subfield of subfields included in the plurality of frame periods, and the first supplying step is performed in a subfield other than the one subfield thereof.

7. (Currently Amended) The method according to claim 1, wherein the first and ~~second-third~~ supplying steps are performed periodically.

8. (Currently Amended) The method according to claim 7, wherein a period of the ~~second-third~~ supplying step is longer than a period of the first supplying step.

9. (Currently Amended) The method according to claim 1, wherein the ~~second~~ third supplying step includes a step of applying the data signal making the display element undriven to the data line corresponding thereto when supplying the scanning signals to the other scanning lines.

10. (Currently Amended) An electronic apparatus in which, to display a gray level to be displayed through at least one frame period of a plurality of frame periods specified by image data, a plurality of scanning lines that supply scanning signals to a region comprising a plurality of display elements arranged in a matrix and a plurality of data lines that supply data signals to the region are used to drive the plurality of display elements, thereby displaying the gray level, the scanning signals selecting the plurality of display elements, and the data signals specifying gray levels to be displayed by the plurality of display elements, the electronic apparatus comprising:

an input circuit that inputs information to specify the image data;

a production circuit that produces the image data according to the information inputted from the input circuit; and

a display circuit that displays the image data produced by the production circuit, the display circuit supplying:

the scanning signals to certain scanning lines of the plurality of scanning lines and a data line signal, the certain scanning lines corresponding to display elements included in a certain part of the region for displaying the gray level, the data signal specifying the gray level to the plurality of data lines corresponding to the display elements included in the certain part of the region,

a scanning inhibition signal that prohibits supply of the scanning signal to other scanning lines other than the certain scanning lines, the scanning inhibition signal being supplied concurrently with the scanning signals being supplied to certain scanning lines, the other scanning lines corresponding to display elements included in another part of the region other than the certain part of the region, and

the scanning signals to both of the certain scanning lines and the other scanning lines of the plurality of scanning lines ~~other than the certain scanning lines, the other scanning lines corresponding to display elements included in an other part of the region other than the certain part of the region,~~ to make the gray level undisplayed and the data signal that specifies the gray level to the plurality of data lines corresponding to the display elements included in the certain part of the region and including supplying a non-display signal that specifies a non-display voltage level to the plurality of data lines corresponding to the display elements included in the other part of the region.

11. (Currently Amended) The method according to claim 1, wherein the non-display signal is an undriven voltage so that ~~is at least one of a voltage that makes the display elements display white in a normally white mode and a voltage that makes the display elements display or~~ black in a normally black mode.

12. (Currently Amended) The apparatus according to claim 10, wherein the non-display signal is an undriven voltage so that ~~is at least one of a voltage that makes the display elements display white in a normally white mode and a voltage that makes the display elements display or~~ black in a normally black mode.